

Form PTO-892 U.S. Department of Commerce		Serial Number <b>09/782,721</b>	Group Art Unit <b>1623</b>	Attachment to Paper Number <b>09102004</b>	
<b>Notice of References Cited</b>		APPLICANT(S) <b>Shepard et al.</b>			

### Published U. S. Patent Applications

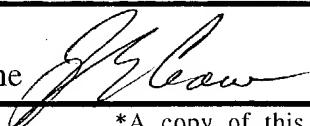
*		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	Filing Date If Appropriate
*	<b>P1</b>	2001/034440 A1	10/25/01	Shepard et al. (I)	536	026.800	
*	<b>P2</b>	2002/0147175 A1	10/10/02	Shepard et al. (II)	514	049.000	
*	<b>P3</b>	2002/0151519 A1	10/17/02	Shepard et al. (III)	514	050.000	

### U. S. Patent Documents

*		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	Filing Date If Appropriate
*	<b>A</b>	5,212,291 A	05/18/93	Murdock et al. (I)	536	006.400	
*	<b>B</b>	5,116,827 A	05/26/92	Murdock et al. (II)	514	082.000	
*	<b>C</b>	5,070,082 A	12/03/91	Murdock et al. (III)	514	105.000	
*	<b>D</b>	5,077,283 A	12/31/91	Murdock et al. (IV)	514	094.000	
*	<b>E</b>	5,077,282 A	12/31/91	Murdock et al. (V)	514	080.000	
*	<b>F</b>	5,616,564 A	04/01/97	Rapaport et al.	514	044.000	01/07/94
*	<b>G</b>	6,245,750 B1	06/12/01	Shepard (I)	514	051.000	
*	<b>H</b>	5,457,187 A	10/10/95	Gmeiner et al.	536	025.500	
*	<b>I</b>	5,212,161 A	05/18/93	Moriniere et al.	514	050.000	
*	<b>J</b>	3,852,266 A	12/03/74	Kiyanagi et al.	536	028.550	
*	<b>K</b>	6,339,151 B1	02/15/02	Shepard et al. (II)	536	026.800	
*	<b>AA</b>	6,495,553 B1	12/17/02	Shepard (II)	514	256.000	
*	<b>AB</b>	6,683,061 B1	01/27/04	Shepard et al. (V)	514	050.000	

### Foreign Patent Documents

*		DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS		
*	<b>L</b>	WO 95/08556 A1	03/30/95	World(WO/PCT)	Amersham Intl.	-----	-----		

EXAMINER  DATE **09/10/04** page 1 of 4  
 L. E. Crane **09/10/04** Y: Reference not presently available.

\*A copy of this reference is not being furnished with this office action.  
 (See Manual of Patent Examining Procedure, Section 707.05(a).)

Form PTO-892 U.S. Department of Commerce		Serial Number <b>09/782,721</b>	Group Art Unit <b>1623</b>	Attachment to Paper Number <b>09102004</b>	
<b>Notice of References Cited</b>		APPLICANT(S)			
		<b>Shepard et al.</b>			

**Foreign Patent Documents (cont.)**

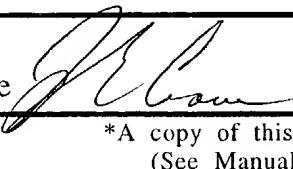
*	<b>M</b>	W O 99/20741 A1	04/29/99	World(WO/PCT)	Geron Corp.	-----	-----	-----	-----
*	<b>N</b>	W O 96/40708 A1	12/19/96	World(WO/PCT)	La Jolla Pharm. Co	-----	-----	-----	-----
*	<b>O</b>	W O 96/10300 A1	04/04/96	World(WO/PCT)	Isis Pharm., Inc.	-----	-----	-----	-----
*	<b>P</b>	W O 94/22483 A2	10/13/94	World(WO/PCT)††	D-Pharm Ltd.	-----	-----	-----	-----
*	<b>Q</b>	W O 96/03151 A2	02/08/96	World(WO/PCT)††	Cancer Res. ....	-----	-----	-----	-----
*	<b>AL</b>	W O 96/07431 A1	03/14/96	World(WO/PCT)††	U. GA. Res. Fndtn.	-----	-----	-----	-----
*	<b>AM</b>	W O 97/28179 A1	08/07/97	World(WO/PCT)††	Regnts U. Calif.	-----	-----	-----	-----
*	<b>AN</b>	GB 982,776	02/10/65	G. Britain††	Wellcome Fndtn	-----	-----	-----	-----
*	<b>AM</b>	W O 01/07454 A1	02/01/01	World(WO/PCT)	Newbiotics, Inc.	-----	-----	-----	-----

†† Cited but not supplied by applicant.

**Other References (Including Author, Title, Date, Pertinent Pages, etc.)**

*	<b>R</b>	Firestone et al., "A Comparison of the Effects of Antitumor Agents Upon Normal Human Epidermal Keratinocytes and Human Squamous Cell Carcinoma," <i>Journal of Investigative Dermatology</i> , 94(5), 657-661 (May, 1990).
*	<b>S</b>	Dagle et al., "Targeted Degradation of mRNA in <i>Xenopus</i> oocytes and Embryos Directed by Modified Oligonucleotides: Studies of An2 and Cyclin in Embryogenesis," <i>Nucleic Acids Research</i> , 18(16), 4751-4757 (August 25, 1990).
*	<b>T</b>	Hakimelahi et al., "Design, Synthesis, and Structure-Activity Relationship of Novel Dinucleotide Analogs as Agents Against Herpes and Human Immunodeficiency Viruses," <i>Journal of Medicinal Chemistry</i> , 38(23), 4648-4659 (November 10, 1995).

† Month of publication data is unavailable. Issue Number information is provided whenever possible following the volume number in parentheses.

EXAMINER L. E. Crane 	DATE <b>09/10/04</b>	page 2 of 4
¥: Reference not presently available.		
*A copy of this reference is not being furnished with this office action. (See Manual of Patent Examining Procedure, Section 707.05(a).)		

Form PTO-892 U.S. Department of Commerce	Serial Number <b>09/782,721</b>	Group Art Unit <b>1623</b>	Attachment to Paper Number <b>09102004</b>	
<b>Notice of References Cited</b>	<b>APPLICANT(S)</b>			
	<b>Shepard et al.</b>			

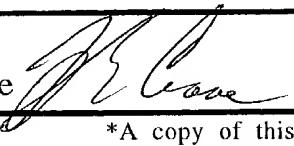
**Other References (Including Author, Title, Date, Pertinent Pages, etc.)**

* <b>U</b>	<b>Naesens et al.</b> , "Anti-HIV Activity and Metabolism of Phosphoramidate Derivatives of D4T-MP with Variations in the Amino Acid Moiety," Poster Session 1, <u>The Tenth International Conference on Antiviral Research</u> , Hotel Nikko, Atlanta, GA, April 6-11, 1997; published in <i>Antiviral Research</i> , 34(2), p. A54 (Abstract 40), (April, 1997).
* <b>V†</b>	<b>Evrard et al.</b> , "An <i>in vitro</i> Nucleoside Analog Screening Method for Cancer Gene Therapy," <i>Cell Biology and Toxicology</i> , 12, 345-350 (1996).
* <b>W†</b>	<b>Berkow et al. (eds.)</b> , <u>The Merck Manual of Diagnosis and Therapy</u> , 16th Ed., Merck & Co., Rahway, NJ, May, 1992, only page 1278 supplied.
* <b>X†</b>	<b>Morrison &amp; Boyd (eds.)</b> , <u>Organic Chemistry</u> , Allyn & Bacon, Inc., Boston MA, 1973, only pages 1170-1180 supplied.††
* <b>Y†</b>	<b>L. B. Townsend (ed.)</b> , <u>Chemistry of Nucleosides and Nucleotides</u> , Volume 3, Plenum Press, New York, NY, 1974, only Table of Contents, Bibliography pages 529-535, and Index pages 537-552 supplied.††
* <b>Z†</b>	<u>New Riverside University Dictionary</u> , The Riverside Publishing Company, (no publisher location, no date of publication, only Table of Contents and page 1001 supplied.†† †††
* <b>RA†</b>	<u>The American Heritage College Dictionary</u> , Third Edition, Houghton Mifflin Co., New York, NY, 1997, only page 668 supplied.††
<b>SA†</b>	<b>Pugh et al. (eds.)</b> , <u>Stedman's Medical Dictionary</u> , 27th Edition, Lippincott Williams & Wilkins, Philadelphia, PA, 2000, only pages 1188-1189 supplied.

† Month of publication data is unavailable. Issue Number information is provided whenever possible following the volume number in parentheses.

†† Copy supplied by applicant.

††† Copy supplied did not include complete bibliographic data and therefore could not be made of record.

EXAMINER L. E. Crane 	DATE <b>09/10/04</b>	page <b>3 of 4</b>
¥: Reference not presently available.		
*A copy of this reference is not being furnished with this office action. (See Manual of Patent Examining Procedure, Section 707.05(a).)		

Form PTO-892  
U.S. Department of Commerce

Serial Number	Group Art Unit	Attachment to Paper Number	
<b>09/782,721</b>	<b>1623</b>	<b>09102004</b>	

**Notice of References Cited**

APPLICANT(S)

**Shepard et al.**

**Other References (Including Author, Title, Date, Pertinent Pages, etc.)**

TA <sup>†</sup>	<b>Beers et al. (eds.), Merck Manual of Diagnosis and Therapy, 17th Edition,</b> Merck Research Laboratories, Whitehouse Station, NJ, January, 1999, only Index pages 2685-2686 and 2769-2770 supplied.
-----------------	---

<sup>†</sup> Month of publication data is unavailable. Issue Number information is provided whenever possible following the volume number in parentheses.

<sup>††</sup> Copy supplied by applicant.

<sup>†††</sup>Copy supplied did not include complete bibliographic data and therefore could not be made of record.

EXAMINER  L. E. Crane	DATE <b>09/10/04</b>	page 4 of 4 ¥: Reference not presently available.
*A copy of this reference is not being furnished with this office action. (See Manual of Patent Examining Procedure, Section 707.05(a).)		

**09/782,721 - PTO-892 Copy for [ ] FILE  APPLICANT Attachment to P. N. **09102004****